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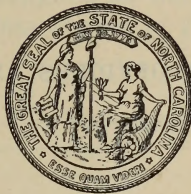
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BIENNIAL REPORT
OF THE
STATE HOSPITAL
AT RALEIGH



FOR THE TWO YEARS ENDED JUNE 30, 1932

BIENNIAL REPORT
OF THE
STATE HOSPITAL
AT RALEIGH



FOR THE TWO YEARS ENDED JUNE 30, 1932

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LETTER OF TRANSMITTAL

HIS EXCELLENCY, GOVERNOR O. MAX GARDNER,
Raleigh, N. C.

MY DEAR SIR:

I have the honor to submit herewith a report of Dr. Albert Anderson, Superintendent of the State Hospital for the Insane, at Raleigh, North Carolina, for the biennium ended June 30, 1932, together with a copy of the audit.

In behalf of the Board of Directors, I thank you for your hearty coöperation and support, as well as for the real interest which you have at all times shown in the institution and in the welfare of its patients.

Very truly yours,

L. B. EVANS,

Chairman Board of Directors.

SUPERINTENDENT'S REPORT

TO THE HONORABLE BOARD OF DIRECTORS,
State Hospital, Raleigh, N. C.

GENTLEMEN:

By requirement of law, the biennial report of the State Hospital at Raleigh, ended June 30, 1932, is submitted as follows:

At the end of the last biennial report, there were 1,825 patients in the Hospital, and at the close of the 1932 biennium we have 1,916—a gain of only 91 net. This small margin is due to the large number discharged on parole and for the lack of room. The total number under treatment for the two years was 3,331 as our statistical table shows, and Table No. 16 shows 1,265 applications on file we could not accept.

I invite your study to all tables for interesting and valuable information, the details of which cannot be given in our medical reports for lack of space.

Drs. J. W. Ashby, J. F. Owen and P. H. Winston have given very accurate reports to the Superintendent, which are given below in as brief a space as the work of each will justify.

Female Department

In charge of Dr. J. W. Ashby with the medical aid mentioned in his report. He was also responsible for the government supervision of the Hospital Building in which we keep all the acute sick and the surgical cases numbering for the two years 142 itemized on a special sheet of this report.

During the last two years there has not been any epidemic among the patients or employees with the exception of several cases of influenza during the last winter, but the majority of these attacks were mild and many of them were treated on the ward without being transferred to the Hospital Building. There was only one suicide during this period, and only five escapes.

An effort has been made to curtail our admissions as much as possible, and each application is closely scrutinized with the view of keeping out feeble-minded cases, senility, and those who only need custodial care. In spite of this fact, a few cases have

reached us that could have been taken care of elsewhere and some of whom were bedridden and died shortly after admission. In accordance with our usual custom, all admissions have been given a physical and mental examination as soon as possible after admission, blood Wassermann taken, also a blood urea and blood sugar as a matter of routine, and this has been found especially helpful in non-coöperative patients. All patients are also vaccinated against typhoid fever upon admission, and the entire department was completely re-vaccinated two years ago.

The capacity of our department is 848 patients (this includes the Hospital Building with a capacity of 58). The census of the department is 766 (including 46 at the Hospital Building). The total personnel to look after this number of patients is 62, which includes the night telephone operator, the nurse who is on special duty, and three orderlies at the Hospital Building.

Center Building

The wards in the main building are in a very good state of repair. The most crowded wards in this department are for disturbed patients, and all the wards for this purpose are filled. There are several vacancies at the Erwin Building, and on the second and third floors, where the better class of patients are domiciled.

Harvey Building

This building has a capacity of 66 with a census of 63. All female patients are admitted to this building, but those who are disturbed or noisy are transferred as an effort is made to maintain this building for the quieter patients and the drug addicts. A separate ward is maintained for the drug addicts. A summer house was built last fall on the back lawn of this building, which has added materially to the comfort of the patients. The building is well kept and is in good physical condition.

Brown Building

Capacity 100 and census 71. This building is in splendid condition and is well serving the purpose for which it was intended. Its proximity to the grove in the rear of the building makes it convenient to use this grove as a lawn for the patients

during the summer and clear weather. The building is being used for older patients and also noisy patients. It is equipped with 19 strong rooms, and when noisy patients are admitted to the Harvey Building, they are transferred to the Brown Building. The two continuous baths in this building are in constant use.

Hospital Building

This building has a capacity of 58 with a census of 48, and is used for the surgical and medical cases of all departments. Patients from the different departments are cared for by their respective physicians, but the personnel of the Hospital is maintained by the Female Department. The building is in splendid physical condition.

A list of the operations performed in the past two years is enclosed. The majority of the major operations were performed by Dr. H. A. Royster, whose valuable services are always available for the patients and employees of this hospital. The tonsillectomies were performed by Drs. Wright and Wilkins.

Training School of Nursing

It is our intention to begin our fall session of the Training School of Nursing in September with ten pupil nurses, limiting the class to that number, although we have any number of applications. At the present time the Training School is in a flourishing condition, and well organized. The maintenance of this school will attract capable and ambitious girls who otherwise would not seek employment in this hospital, and also gives the hospital the advantage of the services of girls who have had special instructions in the care of patients. The first year of instructions is spent in this hospital, the second year in a general hospital, and the third year in our hospital. At the present time we are paying our pupil nurses \$20 a month.

In my opinion, the Training School is a decided asset to the Hospital. In every building we have one or more pupil nurses who have completed the year of affiliation in the general hospital, so that any patient coming to this Hospital would have the satisfaction of knowing that they would be under the direct care of pupil nurses whose training has been in physical conditions, as well as mental diseases.

Operations For Two Years

Appendectomy	11
Herniotomy	12
Bilateral hernia	2
Tonsillectomy	74
Mastoidectomy	1
Fibroid tumor	1
Varicocelelectomy	1
Sterilization	2
Prolapse uterus	4
Submucous polypus (uterine)	1
Hemorrhoidectomy	2
D. & C.	4
Amputation of right index finger	1
Ovarian cyst	2
Cyst removed from right breast	1
Thyroidectomy	3
Hysterectomy	1
Salpingectomy	1
Excision of wart from scrotum	1
Amputation of right breast	2
Amputation of left breast	1
Tumor removed from lumbar region	1
Lipoma removed from right foot	1
Lipoma removed from back	1
Hydrocele	1
Castration	1
Cicatrical tissue removed, left femur scraped (drainage case)	1
Patella fracture reduced, cast applied	2
Humerus fracture reduced, cast applied	1
Ovarian cyst removed, uterus suspended	1
Excision of bunion on both feet	1
Finger mashed on right hand (three stitches taken)	1
Growth removed from lower lip	1
Cyst removed from scrotum	1
Total	142

Male Department

This department, including the inebriates, drug addicts, criminal insane and the mental cases, has been in charge of Dr. J. F. Owen with the assistance given in this report.

The general health of the patients in the male and criminal insane departments has been good except for an epidemic of influenza which occurred during the early part of 1932. There were, however, only two serious cases which developed into pneumonia, one in a patient, the other an attendant. These recovered uneventfully.

The usual routine work has been carried out in these departments consisting of a thorough physical, mental and laboratory examination in all the newly admitted patients. This includes a routine blood Wassermann. Prophylaxis for typhoid and small pox was administered to new patients immediately upon admission. This prophylaxis was also administered to all old patients who had not been vaccinated against typhoid fever during the past three years and on all patients who did not show a suitable scar from previous small pox vaccination.

Unfortunately, it must be reported that during the past two years there were two suicides in the Male Department, and one homicide.

During the summer of 1931, through the coöperation of Dr. Mayne of the U. S. Public Health Service, we began the treatment of syphilis of the central nervous system by use of malaria. We have continued to use this and while we do not have a large number of cases to report, suffice to say the ones that have been treated by this method are, so far, showing phenomenal improvement. During the early part of 1932, sodium rhodanate (thiocyanate) was used on a few selected cases, but as this did not show any appreciable results in the amelioration of the mental disorders from which the patients were suffering, its use has been discontinued.

It is a pleasure to note that our escapes have been materially lessened during the last two years and the number of patients who left the hospital without permission is one-third less than that of the previous biennial period.

It is also gratifying to report that the number of injuries has also been lessened. It is felt that this is in part due to a system of reporting injuries and escapes, which has recently been instituted whereby a full account of the injury or escape is made by the attendant in his own handwriting who has charge of the patient when either occur. This is followed by a report by the ward physician concerning the matter.

A source of gratification to us is that lately we have been able to get more patients out at work than at any time during recent years. Of course, a great many others could be given

suitable work on the farm, about the shops and other places if we had a sufficient number of attendants to supervise them. Work is an excellent therapeutic agent and should be used, we feel, more extensively.

The court yards also have been used more recently and we have been able to get out into the open air and sunshine practically all our patients who are not bedridden. The court yard at the Criminal Building, which has been recently completed, has been a source of great help to us and the majority of patients enjoy being outside. This feature, of course, was impossible before this arrangement was made.

We have had a rather remarkable increase in patients during the past biennial period and at this time we are practically without a vacancy in the Male Department. There is an urgent need for a building suitable for caring for our feeble patients. This should be a one-story building and it is felt that this could be constructed at this time at a nominal cost. This would release the space where we now take care of feeble patients for another purpose.

The Criminal Insane Department is also growing gradually in population and we are at present using the new addition of this building to care for the increase. No doubt this building will be adequate to care for the Criminal Department for several years.

During the summer of 1931, we had as clinical assistants Messrs. Charles Williams and Mack Leath, students of Jefferson Medical College, and during the year 1931-1932 we have had with us in the same capacity Mr. Charles Lawrence from Wake Forest Medical School. During the summer of 1932, Mr. Hugh Edwards acted as clinical assistant. The work of all these young men was of a high character and was quite beneficial to the Hospital.

Colonies

Epileptic colonies and Oaks Colony, including all epileptics in the male and female buildings and the patients working on the farm in the Oaks Building, are under the supervision of Dr. P. H. Winston for the last year of the biennium and the first year under Dr. I. W. Lamm.

I call your attention for special notice to the changes made by Dr. Winston for the improvement of the services in these three colonies as shown in the professional work of examining, managing and operating on patients, as well as the school work started during the year.

The capacity of the colonies is 626 with a census of 535 patients. There are 33 employees, including one registered nurse, who is in charge of the Female Epileptic Department, and aids in supervising the other two colonies, sub-supervisors, cooks and housekeepers.

Patients are seen as soon after admission as possible, and a routine laboratory report is obtained. Urine analyses were not obtained from the epileptic departments on the admission of patients prior to July 1, 1931.

The three colonies are much better kept than formerly, and there is much better spirit among the employees and everything is going along smoothly.

Male Colony

The walls in this building have been recently washed and the floors look better, I am told, than they ever have before. The fourth ward, where the untidy patients are housed, has been screened, which aids a great deal in keeping the building free of flies.

A sitting room has been provided for the patients, which is working out nicely in keeping patients off the wards so that the wards can be kept better. Prior to this, patients would lie around on the beds and it was almost impossible to keep the wards looking decent. There have been repairs to the store room, and the beds have been painted. From 25 to 30 patients go out daily with the work party on the farm from this building, one attendant in charge.

Female Epileptic Colony

The trunks belonging to the patients in this building have been removed and sent home C.O.D. and adequate store room provided. The walls are now being washed by four patients who stay at Oaks Colony and come to this building in the afternoon to work. The dining room tables have been sandpapered

and varnished at the Female and Oaks colonies recently. The chairs in the sitting room on D Ward have recently been painted. The house Dr. Lamm lived in is now being used for the nurses' home, which has proved quite satisfactory. The attendants from the Female Colony used to stay in the same building with the patients, which was undesirable.

Infirmary

At the Female Colony a room which was used for the storage of trunks has been made into an infirmary, and 68 tonsillectomies have been done there by Dr. Wilkins of Raleigh, under general anaesthetic since last September with the operating force consisting of Mrs. Parker, R. N., and the attendants there in the building. An operating and anaesthetic room has been set apart in this infirmary, and during these tonsillectomies there has not been a single complication. The patients who were operated upon were both male and female who had diseased and enlarged tonsils. Following the operations these patients have improved physically, and some seizures have been cut down. A sick room has been provided for in the Male Colony for the patients who are sick there, and those having status epilepticus. No patients who are sick are kept on the ward, as used to be the case. The sick room and infirmary are units where these patients can be cared for. Those that justify, of course, are transferred to the Hospital Building if they cannot be cared for at the colonies, depending upon the condition of the cases. The sick room at the Male Colony and the infirmary at the Female Colony have been screened. One room at the Female Colony is used to house tuberculous suspects.

School

During September, a school for the epileptics was started. Miss Dena Cashion, a patient at the Female Colony, was the teacher. We were fortunate in securing books from Superintendent Allen. This work continued until the latter part of May when at the close of teaching a picnic was given to the patients who had been going to school, consisting of many good things to eat, on the lawn at the Male Colony. The patients looked forward to the school work and I think that a great work has been done. A teaching room was established at the Male

and Female colonies, and Miss Cashion would teach one day at one colony and the next day at the other colony. There was no mixing of the male and female patients in the school, except when an occasional picnic would be given.

Oaks Colony

This building is being better kept and houses the patients who work on the farm. Four attendants take out around 100 men on the farm daily except Sunday.

The damage of the ceiling of this building caused by Grady Baxley on October 13, 1931, was quickly repaired. Baxley is now in the Criminal Building.

Eight men who had hernias residing in this building, who most probably never will be in shape to go home, but are good workers, were operated on by Dr. Royster.

In the past spring there was an epidemic of influenza in the three colonies. At the Male Colony there were 26 cases at one time. The sick room and a wing of one of the wards were used to isolate these patients. At the Female Colony, there were 36 cases. They were taken care of in the infirmary. At Oaks Colony, there were 25 cases. The lower floor and one of the wards were used to segregate these patients until they were well. There was one complication following this epidemic of pneumonia, which was fatal.

Since June 10, Mr. H. T. Myers, under-graduate, has been on this service and has been working on the wards making notes on patients and aiding in writing up new cases. His services have been quite satisfactory.

Enclosed herewith is a copy of the operations and fractures from the colonies since July 1, 1931.

Operations and Fractures From Colonies Since July, 1931

Appendectomy	1
Tonsillectomy	68
Hydrocele	1
Herniotomy	10
Submucous polypus	1
Varicocelelectomy	1
Ovarian cyst	1
Amputation of right index finger.....	1

Patella fracture reduced	1
Left humerus fracture reduced, cast applied	3
Mandible fracture, Barton's bandage applied	4
Carpus fracture, splint applied	1
Coles' fracture, splint applied	1
Fractured skull	1
Clavicle and scapula fracture	3
Fractured hip	3
Fractured left middle finger	1
Asexualization	1
<hr/> Total	103

I am also happy to report that we were benefited by the first psychometric tests ever made in our hospital by Dr. Wm. H. Kehlman of Duke University. He did 144 mental tests as follows:

Criminal insane	39
Male Department	47
Female Department	23
Male Epileptic Colony	27
Female Epileptic Colony	8
<hr/> Total	144

Both the Dental and Laboratory departments have kept up their work in the usual efficient manner with the incorporation of all new methods as they have been coming to us.

Our dentist, Dr. T. L. Young, has also done the X-ray work on patients outside of his department. His report is as follows:

Patients seen	2,338
Extractions	3,310
Amalgum fillings	400
Cement fillings	177
Synthetic fillings	36
Cleanings	774
X-rays made	366
Plates made	30
Plates repaired	11
Bridges made	6

Mrs. Ashley, our technician, keeps up with the latest methods of technique as her report shows, which follows:

Urine analyses	3,005
Kidney functions	10
Liver functions	8
Blood counts	2,221
Blood specimens for Wassermann reaction	1,091
Blood chemistry:	
Tests for sugar	803
Tests for non-protein nitrogen	50
Tests for urea	709
Tests for chloride	7
Tests for calcium	15
Tests for cholesterol	5
Gastric analysis	45
Sputum examined for tuberculosis	69
Bacterial vaccines	11
Spinal fluid with cell counts, globulin, Wassermann and Colloidal Gold reaction	74
Feces examination	25
Basal metabolic ratings	100

Construction Work

The last annex to our Criminal Insane Building, planned and supervised by our architects, C. C. Hook and Son of Charlotte, N. C., and the heating by our usual consulting heating engineers, Wiley & Wilson of Lynchburg, Va., is decidedly the best part of this building. The arrangement planned by the architects gives an ideal court space for a safe outside assembly of these patients.

Under the supervision of Wiley & Wilson, our heating plant has been developed to a very high degree of efficiency and economy. It is impossible to give in this report just how much our savings have been increased for the last 18 years under their supervision, but I will simply state that less fuel is now used than when we had only half the number of patients and, therefore, half the space to heat. Under local supervision of R. M. Rothgeb and D. O. Pike, our last two chief engineers, our fuel economy and efficiency have steadily gone forward. Mr. R. M. Rothgeb, after equipment was put in by Wiley & Wilson in the heating plant, showed a gain in saving in one year of \$11,600 in coal over the previous year. On account of this

record, he was taken over by the Budget Bureau to supervise the heating plants of all state institutions and I only know a great saving of money has been saved beyond cost of the State in putting on this service.

Our Pressing Needs Are

A building for old men as mentioned in report of the Male Department. We cannot do without this longer without injustice to our old men, a great many distinguished for past service as bankers, preachers, lawyers and one as a foreign ambassador under two presidents of the United States.

The other is a building of fifty beds for the inebriates and drug addicts. Without this, our Board recommends that the Legislature repeal the act creating this department until the State provides a suitable colony for taking care of these habit cases.

My Final Word

We adopted a motto years ago and still trying to make it speak the truth through the loyal devotion of every department as each leader rallies to the support of the Superintendent and by this enthusiastic help, we will continue to make good on this motto: "To make our Hospital equal to any and surpassed by none."

Respectfully,

ALBERT ANDERSON,
Superintendent.

TABLE NO. 1
GENERAL INFORMATION

1. Date of opening as a hospital for mental diseases	1856
2. Hospital Plant:	
Value of Hospital Property:	
Real estate including buildings	\$ 4,736,594.15
Personal property	
Total	\$ 4,736,594.15

	Years Ended	
	June 30, 1931	June 30, 1932
3. Total acreage of hospital property owned	1248 acres	1248 acres
Additional acreage rented		
Total acreage under cultivation		

4. Officers and Employees:	1930-1931			1931-1932		
Actually in Service at End of Year	Male	Female	Total	Male	Female	Total
Superintendent	1		1	1		1
Assistant physicians	5		5	3		3
Medical internes	2		2	2		2
Clinical assistants						
Total physicians	8		8	6		6
Stewards	1		1	1		1
Resident dentists	1		1	1		1
Pharmacists		1	1		1	1
Graduate nurses		10	10		7	7
Other nurses and attendants	65	72	137	71	68	139
Occupational therapists		1	1		1	1
Social workers						
All other officers and employees	58	28	86	30	56	86
Total officers and employees	133	112	245	109	133	242

TABLE NO. 2
FINANCIAL STATEMENT

RECEIPTS	Years Ended			
	June 30, 1931		June 30, 1932	
1. Balance on hand from previous year.....		\$ 78,968.60		\$ 54,607.62
2. Appropriation.....		446,500.00		363,200.00
3. Received from institutional receipts.....		43,320.18		39,705.21
4. Less institutional overdraft July 1, 1930.....		4,000.00		-----
5. Total receipts.....		\$564,788.78		\$ 457,512.83
DISBURSEMENTS				
Expenditures for Maintenance				
6. Salaries and wages.....	\$158,988.27		\$130,876.57	
7. Provisions (food).....	80,180.36		78,547.00	
8. Fuel, light and water.....	33,770.54		21,949.31	
9. All other expenditures for maintenance.....	92,139.26		75,611.31	
10. Total expenditures for maintenance.....		\$365,078.43		\$ 306,984.19
11. Expenditures for permanent improvements including additional land and buildings.....		24,360.98		49,877.52
12. Expenditures for all other purposes, if any.....		-----		-----
13. Total expenditures.....		\$389,439.41		\$ 356,861.71
14. Amount reverted to General Fund.....		120,741.75		95,921.02
15. Balance on hand at close of year.....		54,607.62		4,730.10
16. Total disbursements, including balance and amount reverted to General Fund.....		\$564,788.78		\$ 457,512.83

TABLE NO. 3
STATISTICAL SUMMARY

	Male	Female	Total
Patients remaining June 30, 1930.....	953	872	1,825
Admitted during last two years (insane).....	869	539	1,408
Admitted during last two years (criminal insane).....	90	8	98
Total number under treatment.....	1,912	1,419	3,331
Average daily population.....			1,857
Recovered (insane).....	321	224	545
Improved (insane).....	294	122	416
Unimproved (insane).....	40	20	60
Transferred (insane).....			-----
Died (insane).....	181	114	295
Not psychotic.....	14		14
Discharged and transferred (criminal insane).....	75	5	80
Died (criminal insane).....	4	1	5
Total number discharged and dead.....	929	486	1,415
Per cent of deaths on number treated.....	9.7	8.1	8.9
Per cent of recoveries and improved on number admitted.....	64	63	63.5
Remaining June 30, 1932.....	983	933	1,916

TABLE NO. 4

Showing the Number of Admissions and Discharges (Including Cures, Improved, Unimproved and Deaths) for Each Year Since the Opening of the Hospital

DATE	Admissions	Discharged							Remaining
		Cured	Improved	Transferred	Not Insane	Unimproved	Deaths	Total	
1856	90	5	3				2	10	80
1857	96	15	10			6	7	38	138
1858	57	26	7			9	9	51	141
1859	83	22	11			7	10	50	170
1860	76	23	22			25	23	73	179
1861	61	21	4			14	8	47	193
1862	44	17	2			8	15	42	195
1863	41	9	4			7	21	41	195
1864	40	14	7			7	27	55	189
1865	41	9	1			19	45	74	147
1866	65	15	4			14	14	47	165
1867	85	13	5			13	21	52	198
1868	72	18	7			11	17	53	217
1869	27	7	3			2	7	19	225
1870	27	7	4			2	9	22	232
1871	44	9	5			9	8	31	245
1872	43	14	9			14	8	55	233
1873	50	17	6			5	13	41	242
1874	44	13	8			2	16	39	247
1875	42	16	5			5	14	40	249
1876	44	11	6			3	9	29	264
1877	52	13	8			3	15	39	278
1878	42	14	11			10	19	54	266
1879	45	14	4			2	13	33	277
1880	56	17	7			7	29	60	273
1881	49	10	3			2	23	38	284
1882	50	16	5			18	17	56	278
1883	53	17	43			63	9	132	199
1884	106	27	16			9	11	62	243
1885	97	41	12			9	24	86	254
1886	95	17	36			28	20	101	248
1887	74	17	2			3	8	30	292
1888	80	37	14			11	18	80	292
1889	93	52	9			1	25	87	298
1890	75	30	17			16	26	79	294
1891	88	45	10			2	24	81	301
1892	93	57	12			4	21	94	300
1893	97	46	17				28	91	288
1894	92	50	3			3	19	75	305
1895	137	62	7			4	41	114	328
1896	160	96	12		2	5	44	159	329
1897	182	99	10			8	28	145	364
1898	190	115	6			3	27	161	393
1899	169	105	4		2	4	53	168	390
1900	192	119	3			1	31	154	424
1901	143	100	5			1	41	147	420

TABLE NO. 4—Continued

DATE	Admissions	Discharged							Remaining
		Cured	Improved	Transferred	Not Insane	Unimproved	Deaths	Total	
1902.....	163	150	1	-----	1	1	33	186	397
1903.....	141	55	10	-----	8	4	28	105	433
1904.....	187	121	12	77	1	-----	29	240	380
1905.....	151	15	2	29	4	8	16	77	454
1906.....	143	113	5	5	3	2	28	154	441
1907.....	208	11	6	3	6	4	45	75	574
1908.....	137	160	3	3	2	-----	41	209	502
1909.....	237	6	2	1	3	5	43	60	677
1910.....	487	239	3	9	11	7	55	324	842
1911.....	336	31	2	13	8	5	64	123	1,055
1912.....	262	293	55	3	2	4	110	467	850
1913.....	324	41	2	6	-----	9	69	127	1,057
1914.....	372	280	46	1	1	13	82	423	994
1915.....	316	5	25	4	-----	4	77	115	1,195
1916.....	274	106	230	-----	-----	6	90	432	1,037
1917.....	222	7	16	-----	-----	3	79	105	1,154
1918.....	191	27	214	-----	-----	-----	109	350	995
1919.....	245	2	48	-----	-----	5	59	114	1,126
1920.....	182	8	209	1	-----	1	51	270	1,069
1921.....	286	1	8	-----	-----	2	73	84	1,253
1922 (7 months).....	198	77	140	36	-----	19	37	309	1,160
1922-1924.....	865	156	275	8	4	57	203	703	1,322
1924-1926.....	1,120	145	501	25	2	49	215	937	1,505
1926-1928.....	1,048	172	406	34	-----	73	194	879	1,674
1928-1930.....	1,424	299	544	73	7	69	281	1,273	1,825
1930-1932.....	1,506	545	416	80	14	60	300	1,415	1,916
Totals.....	14,707	5,458	3,567	411	85	799	3,455	12,765	-----

TABLE NO. 5
ADMITTED IN LAST TWO YEARS BY SEX AND PSYCHOSIS

	Male	Female	Total
1. Traumatic.....	1		1
2. Senile psychoses.....	22	10	32
3. Psychoses with cerebral arteriosclerosis.....	61	19	80
4. General paralysis.....	20		20
5. Psychoses with cerebral syphilis.....	8	2	10
6. Psychoses with brain tumor.....	1		1
7. Psychoses with other brain or nervous diseases.....	10	9	19
8. Alcoholic psychoses.....	20		20
9. Psychoses due to drugs and other exogenous toxins.....	7	3	10
10. Psychoses with pellagra.....	9	12	21
11. Psychoses with other somatic diseases.....	1	4	5
12. Manic-depressive psychoses.....	94	202	296
13. Involution melancholia.....	20	15	35
14. Dementia præcox (schizophrenia).....	95	52	147
15. Paranoia and paranoid conditions.....	4	3	7
16. Epilepsy.....	105	83	188
17. Psychoneuroses and neuroses.....	10	22	32
18. Psychoses with psychopathic personality.....	7		7
19. Psychoses with mental deficiency.....	29	15	44
20. Undiagnosed psychoses.....	19	20	39
21. Total with psychoses.....	543	471	1,014
22. Without psychoses alcoholism.....	253	10	263
23. Without psychoses drug addiction.....	54	38	92
24. Without psychoses mental deficiency.....	33	23	56
25. Without psychoses psychopathic personality.....	47	2	49
26. Others without psychoses.....	29	3	32
27. Total without psychoses.....	416	76	492
28. Grand total.....	959	547	1,506

TABLE NO. 6
SHOWING DURATION OF INSANITY OF THOSE ADMITTED DURING PAST TWO YEARS

	Male	Female	Total
Not to exceed 1 month.....	95	69	164
1 to 3 months.....	71	65	136
3 to 6 months.....	69	55	124
6 to 12 months.....	42	38	80
1 to 2 years.....	80	35	115
2 to 3 years.....	84	35	119
3 to 5 years.....	100	38	138
5 to 10 years.....	133	69	202
10 to 20 years.....	89	53	142
20 to 30 years.....	34	19	53
30 to 40 years.....	7	8	15
40 to 50 years.....	3		3
Several years.....	65	35	100
Unknown.....	87	28	115
Totals.....	959	547	1,506

TABLE NO. 7
SHOWING AGE WHEN ADMITTED OF THOSE ADMITTED DURING PAST TWO YEARS

	Male	Female	Total
From 1 to 10 years.....	6	1	7
From 10 to 20 years.....	82	55	137
From 20 to 30 years.....	187	118	305
From 30 to 40 years.....	262	150	412
From 40 to 50 years.....	215	120	335
From 50 to 60 years.....	139	67	206
From 60 to 70 years.....	53	28	81
From 70 to 80 years.....	12	8	20
From 80 to 90 years.....	3		3
Totals.....	959	547	1,506

TABLE NO. 8
SHOWING CIVIL CONDITION OF THOSE ADMITTED DURING PAST TWO YEARS

	Male	Female	Total
Single.....	353	305	658
Married.....	547	177	726
Widowed.....	57	65	122
Totals.....	959	547	1,506

TABLE NO. 9
SHOWING RESIDENCE OF THOSE ADMITTED DURING PAST TWO YEARS

	Male	Female	Total
Alamance.....	21	21	42
Alleghany.....	1	0	1
Alexander.....	0	1	1
Anson.....	6	1	7
Ashe.....	2	1	3
Avery.....	3	2	5
Beaufort.....	13	5	18
Bertie.....	2	3	5
Bladen.....	10	10	20
Brunswick.....	2	3	5
Buncombe.....	13	6	18
Burke.....	8	2	10
Cabarrus.....	4	3	7
Camden.....	0	0	0
Carteret.....	7	1	8
Caldwell.....	3	2	5
Caswell.....	3	6	9
Catawba.....	8	0	8
Chatham.....	13	12	25
Cherokee.....	2	2	4
Chowan.....	1	2	3
Columbus.....	5	7	12
Craven.....	20	11	31
Clay.....	1	3	4
Cleveland.....	5	0	5
Cumberland.....	29	19	48
Currituck.....	1	0	1
Davie.....	2	0	2
Davidson.....	4	2	6
Duplin.....	14	9	23
Dare.....	0	0	0
Durham.....	62	26	88
Edgecombe.....	22	9	31
Franklin.....	14	11	25
Forsyth.....	19	0	19
Gaston.....	16	1	17
Gates.....	3	2	5
Graham.....	0	0	0
Guilford.....	17	8	25
Granville.....	14	3	17
Greene.....	9	5	14
Halifax.....	21	9	30
Harnett.....	26	7	33
Haywood.....	3	1	4
Henderson.....	4	1	5
Hertford.....	3	3	6
Hoke.....	5	5	10
Hyde.....	2	2	4
Iredell.....	6	3	9
Johnston.....	31	27	58
Jones.....	2	1	3
Jackson.....	0	0	0
Lee.....	13	6	19
Lenoir.....	13	11	24

TABLE NO. 9—Continued

	Male	Female	Total
Lincoln.....	1	1	2
Madison.....	0	0	0
Martin.....	8	2	10
Macon.....	1	0	1
McDowell.....	5	2	7
Mecklenburg.....	20	10	30
Mitchell.....	2	0	2
Montgomery.....	2	2	4
Moore.....	12	11	23
Nash.....	26	12	38
New Hanover.....	19	17	36
Northampton.....	9	2	11
Onslow.....	5	7	12
Orange.....	12	6	18
Pamlico.....	2	3	5
Pasquotank.....	8	0	8
Pender.....	4	2	6
Perquimans.....	3	1	4
Person.....	7	8	15
Pitt.....	14	9	23
Polk.....	0	0	0
Richmond.....	14	2	16
Randolph.....	5	3	8
Robeson.....	24	26	50
Rockingham.....	7	1	8
Rowan.....	13	2	15
Rutherford.....	2	1	3
Sampson.....	18	16	34
Scotland.....	9	8	17
Stanly.....	5	2	7
Stokes.....	2	2	4
Surry.....	2	2	4
Swain.....	0	0	0
Transylvania.....	0	2	2
Tyrell.....	2	0	2
Union.....	8	1	9
Vance.....	17	14	31
Wake.....	108	51	159
Warren.....	13	6	19
Washington.....	1	1	2
Watauga.....	1	0	1
Wayne.....	28	13	41
Wilkes.....	1	2	3
Wilson.....	17	19	36
Yadkin.....	1	2	3
Yancey.....	3	1	4
Totals.....	959	547	1,506

TABLE NO 10
SHOWING NATIVITY OF THOSE ADMITTED DURING THE PAST TWO YEARS

	Male	Female	Total
North Carolina.....	931	533	1,464
Germany.....	1	1	2
Georgia.....	3	2	5
Virginia.....	5	2	7
South Carolina.....	8	2	10
Delaware.....	1	0	1
New York.....	1	0	1
Ohio.....	1	1	2
Pennsylvania.....	0	1	1
Florida.....	1	0	1
Russia.....	1	0	1
Alabama.....	1	1	2
Texas.....	1	2	3
Mississippi.....	1	0	1
Kentucky.....	0	1	1
Tennessee.....	2	0	2
West Virginia.....	0	1	1
Scotland.....	1	0	1
Totals.....	959	547	1,506

TABLE NO 11
SHOWING FORM OF INSANITY OF THOSE RECOVERED

	Male	Female	Total
Manic-depressive psychoses.....	0	156	156
Drug addict and alcoholism.....	294	47	341
Involution melancholia.....	0	10	10
Psychoses with pellagra.....	0	9	9
Psychoses with other somatic diseases.....	0	2	2
Alcoholic psychoses.....	17	0	17
Psychoses due to drugs.....	7	0	7
Psychoses with mental deficiency.....	1	0	1
Psychoses with psychopathic personality.....	1	0	1
Psychoneuroses, hysteria.....	1	0	1
Totals.....	321	224	545

TABLE NO 12
SHOWING DURATION OF INSANITY OF THOSE RECOVERED DURING PAST TWO YEARS

	Male	Female	Total
1 to 3 months.....	27	9	36
3 to 6 months.....	32	17	49
6 to 12 months.....	71	57	128
1 to 3 years.....	186	125	311
3 to 5 years.....	5	13	18
5 to 10 years.....	0	1	1
10 to 20 years.....	0	2	2
Totals.....	321	224	545

TABLE NO 13
SHOWING CAUSE OF DEATH OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Male	Female	Total
Pulmonary tuberculosis.....	8	9	17
Lobar pneumonia.....	3	3	6
Bronchopneumonia.....	4	1	5
Cardio renal disease.....	25	21	46
Cerebral hemorrhage.....	7	3	10
Exhaustion from manic depressive insanity.....	1	6	7
Exhaustion from involution melancholia.....	0	2	2
Exhaustion from dementia præcox.....	3	4	7
Exhaustion from Huntington's chorea.....	1	0	1
Exhaustion from mental disease.....	6	4	10
Pellagra.....	9	15	24
General paralysis of the insane.....	20	1	21
Cancer of rectum.....	1	0	1
Cancer of breast.....	0	1	1
Carcinoma of the large intestine.....	1	0	1
Carcinoma of the pancreas.....	0	2	2
Carcinoma of the right hand.....	1	0	1
Carcinoma of the esophagus.....	1	0	1
Arteriosclerosis.....	12	1	13
Myocarditis.....	19	1	20
Osteomyelitis.....	0	1	1
Carcinoma of the gall bladder.....	1	0	1
Pernicious anemia.....	0	1	1
Acute dilatation of the heart.....	0	1	1
Mitral regurgitation.....	6	0	6
Multiplesclerosis.....	2	0	2
Chronic interstitial nephritis.....	8	1	9
Status epilepticus.....	1	3	4
Exhaustion from epilepsy.....	21	24	45
Cirrhosis of liver.....	1	0	1
Pulmonary emphysema.....	0	1	1
Encephalitis.....	1	1	2
Diabetes.....	0	1	1
Erysipelas.....	1	0	1
Progressive muscular atrophy.....	1	0	1
Epithelioma of the nose.....	1	0	1
Brain tumor.....	2	0	2

TABLE NO. 13—Continued

	Male	Female	Total
Alcoholism.....	1	0	1
Asthma.....	1	1	2
Aortic regurgitation.....	1	0	1
Acute pyelitis.....	1	0	1
Epithelioma of lower lip.....	1	0	1
Pleurisy.....	1	0	1
Transverse myelitis.....	1	0	1
Empyema.....	1	0	1
Bowel obstruction.....	1	0	1
Gastric carcinoma.....	1	0	1
Angina pectoris.....	1	0	1
Hemiplegia.....	0	1	1
Chronic bronchitis.....	0	1	1
Chronic neuritis.....	0	1	1
Banti's disease.....	0	1	1
Suicide by hanging.....	2	1	3
Suicide by taking poison.....	1	0	1
Homicide (struck by another patient with blunt instrument).....	2	0	2
Head crushed by a falling tree.....	1	0	1
Died from slashed throat, suicidal intent before entering hospital.....	0	1	1
Totals.....	185	115	300

TABLE NO. 14.

SHOWING FORM OF INSANITY OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Male	Female	Total
Senile psychoses.....	19	7	26
Psychoses with cerebral arteriosclerosis.....	15	4	19
General paralysis of the insane.....	19	1	20
Psychoses with cerebral syphilis.....	1	0	1
Psychoses with other brain or nervous disease.....	7	0	7
Alcoholic psychoses.....	2	0	2
Psychoses with pellagra.....	3	5	8
Manic-depressive psychoses.....	23	23	46
Involution melancholia.....	6	5	11
Dementia Praecox (schizophrenia).....	28	23	51
Epileptic.....	35	33	68
Psychoses with psychopathic personality.....	1	1	2
Psychoses with mental deficiency.....	3	5	8
Without psychoses mental deficiency.....	4	2	6
Undiagnosed psychoses.....	8	3	11
Psychoses with Huntington's chorea.....	0	1	1
Paranoid condition.....	1	0	1
Psychoneuroses and neuroses.....	2	1	3
Toxic psychoses.....	0	1	1
Epileptic imbecile.....	1	0	1
Alcoholism.....	4	0	4
Without psychosis.....	3	0	3
Totals.....	185	115	300

TABLE NO 15

SHOWING THE AGE AT DEATH OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Male	Female	Total
From 10 to 20 years	7	8	15
From 20 to 30 years	16	17	33
From 30 to 40 years	29	16	45
From 40 to 50 years	40	20	60
From 50 to 60 years	37	29	66
From 60 to 70 years	34	15	49
From 70 to 80 years	16	6	22
From 80 to 90 years	5	3	8
From 90 to 100 years	1	1	2
Totals	185	115	300

TABLE NO 16

SHOWING LENGTH OF TIME SPENT IN HOSPITAL OF THOSE WHO DIED DURING THE PAST TWO YEARS

	Male	Female	Total
Less than 1 week	6	4	10
From 1 to 4 weeks	19	15	34
From 1 to 3 months	16	6	22
From 3 to 6 months	16	6	22
From 6 to 12 months	28	11	39
From 1 to 3 years	31	17	48
From 3 to 5 years	17	11	28
From 5 to 10 years	28	20	48
From 10 to 15 years	9	10	19
From 15 to 20 years	7	7	14
From 20 to 30 years	4	5	9
From 30 to 40 years	4	2	6
From 40 to 50 years	0	1	1
Totals	185	115	300

TABLE NO 17
SHOWING RESIDENCE OF THOSE REMAINING IN HOSPITAL

	Male	Female	Total
Alamance.....	35	33	68
Alleghany.....	4	3	7
Alexander.....	2	0	2
Anson.....	3	1	4
Ashe.....	10	6	16
Avery.....	0	1	1
Beaufort.....	15	19	34
Bertie.....	3	9	12
Bladen.....	24	18	42
Burke.....	6	3	9
Brunswick.....	9	9	18
Buncombe.....	8	7	15
Cabarrus.....	4	4	8
Camden.....	1	1	2
Clay.....	1	2	3
Catawba.....	2	0	2
Carteret.....	10	8	18
Caswell.....	8	8	16
Caldwell.....	2	3	5
Chatham.....	12	18	30
Chowan.....	6	3	9
Cleveland.....	2	0	2
Columbus.....	7	14	21
Cherokee.....	2	0	2
Craven.....	19	19	38
Cumberland.....	31	29	60
Currituck.....	3	3	6
Dare.....	1	5	6
Davie.....	2	1	3
Duplin.....	7	16	23
Davidson.....	5	0	5
Durham.....	49	39	88
Edgecombe.....	27	18	45
Franklin.....	18	20	38
Forsyth.....	15	3	18
Gates.....	4	2	6
Gaston.....	5	4	9
Guilford.....	13	12	25
Granville.....	17	18	35
Greene.....	6	13	19
Henderson.....	3	2	5
Halifax.....	16	21	37
Harnett.....	11	21	32
Hertford.....	5	6	11
Haywood.....	5	3	8
Hoke.....	2	2	4
Hyde.....	7	8	15
Iredell.....	8	8	16
Johnston.....	35	27	62
Jones.....	4	4	8
Jackson.....	0	0	0
Lee.....	10	11	21
Lenoir.....	12	15	27
Lincoln.....	2	0	2

TABLE NO 17—Continued

	Male	Female	Total
Martin.....	8	9	17
Macon.....	4	3	7
McDowell.....	1	2	3
Moore.....	23	14	37
Mecklenburg.....	4	10	14
Montgomery.....	3	3	6
Madison.....	4	0	4
Mitchell.....	1	1	2
Nash.....	28	20	48
New Hanover.....	23	33	56
Northampton.....	11	8	19
Onslow.....	10	10	20
Orange.....	10	9	19
Pamlico.....	6	8	14
Pasquotank.....	17	1	18
Pender.....	9	8	17
Perquimans.....	5	4	9
Person.....	11	11	22
Polk.....	1	0	1
Pitt.....	15	13	28
Robeson.....	21	33	54
Rowan.....	7	3	10
Randolph.....	4	4	8
Rockingham.....	4	7	11
Richmond.....	6	6	12
Rutherford.....	5	3	8
Sampson.....	16	21	37
Stan'ey.....	5	3	8
Scotland.....	10	2	12
Surry.....	6	3	9
Stokes.....	4	1	5
Tyrrell.....	3	2	5
Transylvania.....	0	2	2
Union.....	1	6	7
Vance.....	17	16	33
Wake.....	83	72	155
Swain.....	2	4	6
Warren.....	10	7	17
Washington.....	7	2	9
Wayne.....	31	31	62
Watauga.....	4	4	8
Wilson.....	15	21	36
Wilkes.....	5	1	6
Yancey.....	5	1	6
Yadkin.....	0	3	3
Totals.....	983	933	1,916

TABLE NO. 18
APPLICATIONS ON FILE

	Insane		Epileptic		Total
	Male	Female	Male	Female	
Alamance.....	21	10	3	1	35
Alexander.....	0	0	6	1	7
Anson.....	0	0	5	1	6
Avery.....	0	0	2	0	2
Ashe.....	0	0	0	0	0
Beaufort.....	11	5	6	2	24
Bertie.....	2	1	0	0	3
Bladen.....	11	7	2	0	20
Brunswick.....	2	0	1	1	4
Buncombe.....	0	0	7	1	8
Burke.....	1	0	4	1	6
Cabarrus.....	6	1	2	1	10
Caldwell.....	2	0	4	1	7
Camden.....	2	0	0	0	2
Carteret.....	5	3	1	0	9
Caswell.....	5	2	1	0	8
Catawba.....	0	0	7	1	8
Chatham.....	7	8	0	1	16
Cherokee.....	0	0	1	1	2
Chowan.....	3	1	0	0	4
Clay.....	0	0	0	1	1
Cleveland.....	1	0	1	0	2
Columbus.....	3	3	0	0	6
Craven.....	7	5	0	0	12
Cumberland.....	29	17	1	2	49
Currituck.....	0	1	0	0	1
Dare.....	0	1	0	0	1
Davidson.....	2	0	2	3	7
Davie.....	0	0	1	1	2
Duplin.....	12	8	2	0	22
Durham.....	30	25	1	2	58
Edgecombe.....	12	5	1	1	19
Forsyth.....	8	0	1	1	10
Franklin.....	10	4	0	0	14
Gaston.....	13	7	4	4	28
Gates.....	4	1	0	0	5
Granville.....	9	8	0	0	17
Greene.....	7	4	0	2	13
Guilford.....	15	5	6	4	30
Halifax.....	20	7	2	0	29
Harnett.....	17	8	1	0	26
Haywood.....	0	0	0	0	0
Henderson.....	0	0	2	3	5
Hertford.....	1	2	0	0	3
Hoke.....	4	4	0	0	8
Hyde.....	4	0	1	0	5
Iredell.....	1	2	3	2	8
Jackson.....	0	0	1	1	2
Johnston.....	22	10	5	0	37
Jones.....	4	2	3	0	9
Lee.....	5	4	4	0	13
Lenoir.....	22	13	2	0	37
Lincoln.....	0	0	0	0	0

TABLE NO. 18—Continued

	Insane		Epileptic		Total
	Male	Female	Male	Female	
Macon.....	0	0	4	1	5
Madison.....	0	0	2	1	3
Martin.....	8	7	1	0	16
Mecklenburg.....	27	5	8	2	42
McDowell.....	1	0	2	1	4
Mitchell.....	0	0	0	0	0
Montgomery.....	2	0	0	1	3
Moore.....	11	10	3	1	25
Nash.....	21	7	1	1	30
New Hanover.....	24	4	1	0	29
Northampton.....	6	3	2	0	11
Onslow.....	5	12	0	1	18
Orange.....	4	6	0	0	10
Pamlico.....	2	1	0	0	3
Pasquotank.....	3	4	0	0	7
Pender.....	3	2	0	0	5
Perquimans.....	3	0	0	0	3
Person.....	10	8	2	0	20
Pitt.....	22	6	20	0	48
Polk.....	0	0	1	0	1
Randolph.....	0	0	1	3	4
Richmond.....	5	0	4	1	10
Robeson.....	27	16	1	0	44
Rockingham.....	1	0	0	4	5
Rowan.....	2	1	0	1	4
Rutherford.....	0	0	4	1	5
Sampson.....	12	18	3	0	33
Scotland.....	7	2	1	0	10
Stanley.....	0	7	0	2	9
Stokes.....	0	0	0	0	0
Surry.....	0	0	2	0	2
Swain.....	0	0	0	2	2
Transylvania.....	0	0	2	0	2
Tyrrell.....	2	1	1	1	5
Union.....	5	0	9	1	15
Vance.....	18	8	0	2	28
Wake.....	31	25	1	1	58
Warren.....	6	6	0	0	12
Washington.....	3	2	0	0	5
Watauga.....	0	0	2	0	2
Wayne.....	20	7	3	3	33
Wilkes.....	1	0	1	0	2
Wilson.....	11	14	2	0	27
Yancey.....	0	0	2	3	5
Yadkin.....	0	0	1	0	1
Totals.....	640	366	185	74	1,265

THE STATE HOSPITAL

AT RALEIGH

RALEIGH, N. C.

FINANCIAL REPORT

FOR THE TWO FISCAL YEARS ENDED
JUNE 30, 1931, AND JUNE 30, 1932

STEWARD'S REPORT

DR. ALBERT ANDERSON, *Superintendent, and the Board of Directors,*
State Hospital at Raleigh.

GENTLEMEN:

I have the honor to submit to you the Biennial Report of the Steward, covering the two years ending June 30, 1932.

The following reports of the various activities operating under the supervision of the Steward of the institution are attached:

MR. JAS. M. ADAMS, <i>Superintendent</i>	Farm, Truck, Livestock and Dairy
MR. D. O. PIKE, <i>Plant Engineer</i>	Engineering Department
MR. L. W. BROWN, <i>Head Carpenter</i>	Carpenter Department
MRS. W. F. MILLER, <i>Matron</i>	Housekeeping Center Building
MRS. JOSEPHINE THOMAS, <i>Clothing Supervisor</i>	Clothing Department
MISS MARIETTA TRAVIS, <i>Director</i>	Therapeutic and Art Department

A combined report of the audit had of the accounts, and made by the State Auditor, for the biennium is also submitted.

Our Farm Department, under Mr. Adams' long experience, has shown splendid results as will be seen by his attached report.

The Engineering Department, under the capable management of Mr. D. O. Pike, has shown marked savings and efficiency in operation during the past two years.

I wish to express my appreciation to the Board of Directors for the interest they have taken in our work, and for the service they have been to us, and last but not least, I desire to personally thank and commend my fellow employees, who have been loyal and faithful as a whole in the discharge of their duties throughout the various departments entrusted to their care.

Respectfully,

C. B. MORRIS,

Budget Auditor.

EXHIBIT "A"

Revenues and Expenditures

PERMANENT IMPROVEMENT FUND

For the Two Years Ended June 30, 1931 and 1932

	Fiscal Year 1930-1931	Fiscal Year 1931-1932
Appropriations:		
Chapter 147, P. L., 1927, balance	\$ 1,060.41	\$ 1,060.41
Chapter 295, P. L., 1929, balance	77,908.19	53,547.21
Total revenue	\$ 78,968.60	\$ 54,607.62
EXPENDITURES:		
Isolation building	\$ 3,975.37	\$ 519.15
Epileptic colony building	4,739.20	1,211.30
Heating installation and boiler pump	10,121.00	
Sewerage system	480.31	
Refrigeration equipment	5,045.10	1,503.20
Criminal insane building		38,951.21
Four frame cottages		7,692.66
Total expenditures	\$ 24,360.98	\$ 49,877.52
Balance June 30	\$ 54,607.62	\$ 4,730.10

EXHIBIT "B"

Revenues and Expenditures

MAINTENANCE FUND

For the Two Years Ended June 30, 1931 and 1932

	Fiscal Year 1930-1931	Fiscal Year 1931-1932
REVENUES:		
Appropriations:		
Chapter 280, P. L., 1929, and Chapter 429, P. L., 1931	\$446,500.00	\$ 363,200.00
Institutional receipts	43,320.18	39,705.21
	\$489,820.18	
Institutional overdraft, July 1, 1930	4,000.00	
Total revenues	\$485,820.18	\$ 402,905.21
EXPENDITURES:		
Administration	\$ 21,573.00	\$ 15,721.19
Professional care and treatment	98,738.69	82,113.58
Custodial care	139,591.20	124,759.06
Operation of plant	42,977.43	30,508.94
Maintenance of plant	19,329.97	20,552.57
Agricultural	32,623.92	23,108.77
Additions and betterments	10,244.22	10,220.08
Total expenditures	\$365,078.43	\$ 306,984.19
Balance reverted to General Fund	\$120,741.75	\$ 95,921.02

EXHIBIT "C"

AVERAGE POPULATION AND MAINTENANCE PER CAPITA COST

For the Two Fiscal Years Ended June 30, 1931 and 1932

	Fiscal Year 1930-1931	Fiscal Year 1931-1932
Administration	\$ 11.71	\$ 8.40
Professional care and treatment	52.44	43.92
Custodia care	80.86	69.25
Operation of plant	23.53	19.85
Maintenance of plant	10.49	10.98
Agricultural	17.70	12.35
Additions and betterments	5.56	5.46
Totals	\$ 202.29	\$ 170.21
Average number patients	1,843	1,871

EXHIBIT "D"

Statement of Institutional Receipts

MAINTENANCE FUND

	Fiscal Year 1930-1931	Fiscal Year 1931-1932
Professional care and treatment	\$ 3,700.00	
Custodial care	37,273.93	
Maintenance of plant	50.00	\$ 138.07
Agricultural	2,296.25	720.50
Care and treatment of patients (able to pay)		38,619.66
Sale of arts and crafts		226.98
Totals	\$ 43,320.18	\$ 39,705.21

FARM AND DAIRY

July 1, 1930 to June 30, 1931

EXHIBIT "H"

Farm Products Consumed as Food	Quantity	Price	Amount	Total
Apples.....	1,148 bushels.....	\$ 1.00	\$ 1,148.00	
Asparagus.....	30 bushels.....	2.00	60.00	
Beef.....	5,809 pounds.....	.12	697.08	
Beef.....	4,374 pounds.....	.10	437.40	
Beets.....	833 bushels.....	.60	499.80	
Cabbage.....	24,070 heads.....	.08	1,925.60	
Cabbage.....	7,450 heads.....	.05	372.50	
Cantaloupes.....	5,023.....	.03	150.69	
Carrots.....	28½ bushels.....	1.00	28.50	
Cashaw.....	401 bushels.....	.05	20.05	
Cashaw.....	490 bushels.....	.10	49.00	
Cauliflower.....	35 heads.....	.15	5.25	
Cauliflower.....	225 heads.....	.10	22.50	
Cherries.....	4 bushels.....	3.20	12.80	
Chickens.....	138 pounds.....	.25	34.50	
Chickens (spring).....	111½ pounds.....	.40	44.50	
Collards.....	9,505 heads.....	.08	760.40	
Corn.....	1,275 barrels.....	5.00	6,375.00	
Cucumbers.....	96 bushels.....	1.00	96.00	
Eggs.....	637 dozen.....	.35	222.95	
Eggs.....	517 dozen.....	.30	155.70	
Eggs.....	2,927½ dozen.....	.25	731.88	
Eggs.....	519 dozen.....	.20	103.80	
Egg plant.....	355.....	.10	35.50	
Grapes.....	59 bushels.....	2.00	108.00	
Lettuce.....	14,072 heads.....	.05	703.60	
Lima beans.....	106½ bushels.....	3.20	340.80	
Milk.....	73,981 gallons.....	.40	29,592.40	
Okra.....	315 bushels.....	.60	189.00	
Onions.....	148 bushels.....	1.00	148.00	
Onions (spring).....	4,282 bunches.....	.05	214.10	
Onions (sets).....	32 bushels.....	4.00	128.00	
Parsnips.....	124 bushels.....	1.00	124.00	
Peaches.....	51 bushels.....	2.00	102.00	
Peas (English).....	245 bushels.....	3.20	784.00	
Peas (field, dry).....	286 bushels.....	2.00	572.00	
Peas (green).....	121½ bushels.....	3.20	388.80	
Pepper.....	11 bushels.....	2.00	22.00	
Pork.....	45,125 pounds.....	.10	4,512.50	
Potatoes (Irish).....	802 bushels.....	1.00	802.00	
Potatoes (Irish).....	65 bushels.....	.85	55.25	
Potatoes (sweet).....	3,567 bushels.....	1.00	3,567.00	
Radishes.....	106 bushels.....	1.00	106.00	
Roasting ears.....	4,235 dozen.....	.15	635.25	
Salad.....	1,220 bushels.....	1.00	1,220.00	
Salad (turnipe).....	1,838 bushels.....	1.00	1,838.00	
Salsify.....	146 bushels.....	1.00	146.00	
Strawberries.....	7,808 quarts.....	.10	780.80	
Squash.....	700 bushels.....	.60	420.00	
String beans.....	996 bushels.....	1.00	996.00	

FARM AND DAIRY

July 1, 1930 to June 30, 1931

EXHIBIT "H"

Farm Products Consumed as Food	Quantity	Price	Amount	Total
Tomatoes.....	1,237 bushels.....	\$ 1.00	\$ 1,237.00	
Turnips.....	50 bushels.....	.60	30.00	
Turnips.....	1,451 bushels.....	.40	580.40	
Turnips.....	26 bushels.....	.50	13.00	
Watermelons.....	2,785.....	.10	278.50	
Wheat.....	1,345 bushels.....	1.00	1,345.00	\$ 65,968.80
Farm Products Used on Farm:				
Barley.....	170 bushels.....	2.00	\$ 340.00	
Corn.....	1,275 barrels.....	5.00	6,375.00	
Corn (stoven).....	350 tons.....	4.00	1,400.00	
Corn (ensilage).....	380 tons.....	3.50	1,330.00	
Hay.....	63 tons.....	25.00	1,575.00	
Hay (alfalfa).....	170 tons.....	25.00	4,250.00	
Hay (oats and clover).....	42 tons.....	20.00	840.00	
Manure.....	784 loads.....	2.00	1,568.00	
Manure.....	42 loads.....	1.50	63.00	
Oats.....	326 bushels.....	.85	227.10	
Soja beans.....	150 bushels.....	2.25	337.50	
Wheat straw.....	39 tons.....	10.00	390.00	18,745.60
Farm Products Sold or Otherwise Consumed:				
Sale of barley.....			\$ 3.00	
Sale of livestock and hides.....			218.25	
Sale of saction.....			2.50	
Sale of wood.....			2,072.50	2,296.25
Cost of Operations:				
Maintenance.....			\$ 32,623.92	
Farm products used on farm.....			18,745.60	51,369.52
Nominal profit on operations.....				\$ 35,641.13

FARM AND D. IRY

July 1, 1931 to June 30, 1932

EXHIBIT "H"

Farm Produce Consumed as Food	Quantity	Price	Amount	Total
Apples.....	781 bushels.....	\$ 1.00	\$ 781.00	
Asparagus.....	11½ bushels.....	2.00	23.00	
Beef.....	4,854 pounds.....	.10	485.40	
Beef.....	910 pounds.....	.08	72.80	
Beets.....	505 bushels.....	.60	303.00	
Cabbage.....	47,179 heads.....	.05	2,356.70	
Cantaloupes.....	5,703 units.....	.03	171.09	
Carrots.....	38 bushels.....	1.00	38.00	
Cauliflower.....	253 heads.....	.10	25.30	
Chickens.....	193 pounds.....	.18	34.74	
Chickens (spring).....	215 pounds.....	.25	53.75	
Chickens (spring).....	759 pounds.....	.40	303.60	
Collards.....	2,433 heads.....	.08	194.64	
Cucumbers.....	4 bushels.....	.75	3.00	
Cucumbers.....	95 bushels.....	1.00	5.00	
Eggs.....	820 dozen.....	.18	177.60	
Eggs.....	3,271½ dozen.....	.20	654.30	
Eggs.....	1,030 dozen.....	.25	257.50	
Eggs.....	1,038 dozen.....	.30	311.40	
Grapes.....	174 bushels.....	2.00	348.00	
Lamb.....	400 pounds.....	.15	60.00	
Lettuce.....	9,005 heads.....	.05	450.25	
Leeks.....	330 bushels.....	.75	247.50	
Lima beans.....	171 bushels.....	3.00	513.00	
Lima beans.....	66 bushels.....	3.20	211.20	
Milk.....	75,116 gallons.....	.40	3,046.40	
Okra.....	368 bushels.....	.60	220.80	
Onion sets.....	52 bushels.....	3.50	182.00	
Onions.....	232 bushels.....	1.00	232.00	
Onions (spring).....	14,816 bunches.....	.05	740.80	
Peaches.....	8 bushels.....	1.50	12.00	
Peaches.....	90 bushels.....	1.00	92.00	
Peas (English).....	155 bushels.....	3.20	528.00	
Peas (green).....	22 bushels.....	3.00	66.00	
Peas (dry).....	905 bushels.....	1.00	905.00	
Peas (field).....	30 bushels.....	1.25	37.50	
Pepper.....	20 bushels.....	2.00	40.00	
Pork.....	41,613 pounds.....	.07	2,912.91	
Potatoes (Irish).....	1,110 bushels.....	.75	832.50	
Potatoes (sweet).....	3,000 bushels.....	1.00	3,000.00	
Plums.....	5 bushels.....	1.00	5.00	
Radishes.....	33½ bushels.....	1.00	33.50	
Roasting ears.....	4,235 dozen.....	.25	1,058.75	
Salad.....	2,368 bushels.....	1.00	2,368.00	
Salad (turnip).....	309 bushels.....	1.00	309.00	
Salsify.....	97 bushels.....	1.00	97.00	
Spinach.....	103 bushels.....	1.00	103.00	
Strawberries.....	1,385 quarts.....	.10	138.50	
Squash.....	758 bushels.....	.50	379.00	
String beans.....	666 bushels.....	1.00	666.00	

FARM AND DAIRY

July 1, 1931 to June 30, 1932

EXHIBIT "H"

Farm Produce Consumed as Food	Quantity	Price	Amount	Total
Tomatoes.....	1,275 bushels.....	\$ 1.00	\$ 1,275.00	
Turnips.....	222 bushels.....	.50	111.00	
Turnips.....	417 bushels.....	.60	250.20	
Watermelons.....	4,451.....	.10	445.10	
Vegetable eggs.....	198.....	.10	19.80	\$ 55,848.53
Farm Products Used on Farm:				
Barley.....	375 bushels.....	1.50	\$ 562.50	
Corn.....	2,600 bushels.....	2.00	5,200.00	
Hay.....	22 tons.....	25.00	550.00	
Hay (alfalfa).....	127 tons.....	20.00	2,540.00	
Hay (alfalfa).....	94 tons.....	25.00	2,350.00	
Oats and clover.....	20 tons.....	18.00	360.00	
Oats.....	383 bushels.....	.75	287.25	
Manure.....	981 loads.....	2.00	1,962.00	
Straw.....	68 tons.....	10.00	680.00	
Wheat.....	1,420 bushels.....	.50	710.00	15,201.75
Farm Products Sold or Otherwise Consumed:				
Sale of wood.....			\$ 720.50	
				720.50
Total production.....				\$ 71,770.78
Cost of operation maintenance.....			\$ 23,108.77	
Farm products used on farm.....			15,201.75	
				38,310.52
Nominal profit on operations.....				\$ 33,460.26

THE BIENNIAL REPORT FOR YEAR 1930-31-1931-32, FOR ENGINEERING DEPARTMENT OF STATE HOSPITAL

For the two years ending June 30, 1932, the tons of coal per capita was the lowest as far back as records are available. It was 3.65 tons for 1930-31 and 3.14 tons for 1931-32. This low coal consumption was caused by permanent improvements.

The two outstanding improvements that effected the saving were the changing of the heating system to an orifice system with a central control which automatically regulates the steam pressure to the buildings according to outside temperature, and installation of a modern refrigerating system.

The old heating system was obsolete compared to the modern power plant. It was necessary to do something to modernize the heating system so that it would rank up in efficiency to the power plant.

Under the direction of Wiley & Wilson, consulting engineers, and Mr. R. M. Rothgeb, engineer at State Hospital, the orifice system of steam heating was installed. The biggest problem that had to be solved was a means of putting the orifice in the line of radiators that were not equipped with an orifice valve. To install an orifice valve was too great an expenditure. To place the orifice in the line the spud of the radiator was removed and an adaptor was made out of cold roll brass to fit the spud of the radiator and pressed into it. The adaptor was drilled and threaded to fit the orifice.

Some of the buildings were equipped with one pipe heating system. This was changed to the two-pipe system. The radiator traps were eliminated and a small return line was used ($1\frac{1}{2}$ "), there being no need of radiator traps with the orifice system. These changes required quite a bit of labor, machinist work and steam fitting, which was carried on by the Engineering Department.

The next step, after the buildings were changed to the orifice system of steam heating, was a means of automatically controlling the amount of steam going to each building according to outside temperature. The Simplex system, designed by Mr. E. C. Wiley, of Wiley & Wilson, was installed on the main group of buildings.

This control and orifice system worked so well on the main group of buildings and the saving was so outstanding for the first three months the system was in operation, that it was decided it would be a paying investment to control the three colony buildings, which were already fitted with orifice. The colony group is heated by a separate boiler room, and the farthest building from the power plant is a little over a mile. This undertaking was very successful.

This system of heating and control has many fine qualities, but the two outstanding are even temperature in the buildings, and the saving that it has showed over the old system, which was operated as efficiently as any system of its type.

The next improvement that helped to make a reduction in coal used was the installation of a modern refrigerating system. The new system replaced an old brine circulating system that was in very bad condition. The pipe lines were in bad condition and the brine cooler was out of use. The brine was cooled by a 10" by 10" Frick compressor driven by a Poppet valve engine. It required sixty horsepower to operate the system. This was replaced by individual units on the different groups of cold storage rooms, which required only forty-two horsepower.

The old system was replaced by modern equipment as follows:

A 5" by 5" Frick compressor was connected to the ice tank. (Condensers and receivers of the 10" by 10" being used.)

A 4" by 4" Frick self contain unit was connected to the group of cold storage rooms in the store room.

A 1½" by 1½" Frick compressor was connected to the kitchen boxes.

A 3" by 3" single cylinder Frick was connected to the ice box and a water cooler at each of the three colony buildings.

The other permanent improvements carried on by the Engineering Department are as follows:

1. The installation of a hot water line to the hospital, connecting the hospital with the central heating tank, eliminating turning steam on the sixty-pound heating main during the summer.
2. The installation of 1¼" steam line to hospital building for the sterilizer, which eliminates turning steam on a 4" heating main for steam to sterilize.
3. The foundation of No. 3 engine was leveled.
4. Put new pins and bushings in the governor mechanism of No. 2 engine.
5. Replaced tubes in boiler at the dairy barn.
6. New stanchions were made and installed at the dairy barn.
7. The stoker on No. 3 boiler was removed and overhauled, then replaced, and the walls of the boiler rebuilt.
8. The electric line that feeds the criminal building was extended from basement to the outside room and connected to feeder panel.
9. Overhauled the two tractors.
10. The installation of two 6" globe valves to the boiler feed line at the colony.
11. A 2,300-volt line was run to the transformer house on the branch to feed the houses on Boylan Drive.

REPORT OF HEAD CARPENTER

I hereby submit to you report of work done in Carpenter and Paint Department from June 30, 1930, to June 30, 1932:

Repaired toilets to farm houses. Repaired roof on two silos. Built forms for septic tank at dairy barn. Made 13 screens, painted, and erected same at Male Epileptic Colony. Made six tables for Male Epileptic Colony. Made 56 lineal feet of benches for J-ward porch. Made two large tables for female dining room. Painted chairs and tables for Oaks Colony. Repaired wheels for four wagons, and made two bodies for same. Painted garage at engineer's cottage. Painted eight dressers at Oaks Colony. Bronzed radiators in male wards. Painted bath room in engineer's cottage; also one bath room in steward's cottage. Made 12 sashes for engine room skylight and painted same. Painted exterior of all windows in laundry. Made ten screens, painted and erected same at Female Colony. Painted two rooms and hall in laundry dormitory, and varnished floors of same. Made sash for two windows in employees' cottage. Poured cement topping in toilet on T-ward. Erected new partition in green house 7-6" by 72 feet and new shelves on same. Poured 950 square yards 4" thick concrete sidewalk for Brown Building. Repaired 12 wagon wheels for farm. Poured concrete base for tiletex floor in nurses' home, ten rooms and hall. Made blanket closet for Brown Building; made two large cabinets for Brown Building, painted same. Painted six rooms at Erwin Building. Tore out old floors and replaced with concrete three bath rooms at Oaks Colony. Made one window guard for 12th ward. Built forms and poured one concrete hot bed. Painted chairs and tables in female T. B. ward. Made five wire guards for Oaks Colony; painted same. Made one wire guard for Brown Building and placed wire over door and side lights of same. Painted first floor of store room and milk room. Made one new door for same. Made two pair doors for ice plant; painted same. Made and erected four pair sash for boiler room. Painted interior of dairy barn and bull pen. Painted strong rooms on 1st ward, and beds on A and D wards. Built shelving in clothes room at Brown Building. Painted beds on 7th and 8th wards. Painted chairs and tables in male T. B. ward. Made 17 window guards, erected and painted same in Brown Building. Painted diet kitchen. Replastered two bath rooms, and repaired plastering throughout old building at Oaks Colony. Plastered two bath rooms at Male Colony, and repaired plastering throughout the entire building. Repaired plastering at Female Colony. Cleaned and refinished floors in twenty rooms at nurses' home. Painted tables and cabinets in male dining room. Painted brown border in gangway from dining room to female wards, and border from 8th ward to male dining room. Made four large tables for male dining room. Made one small table for S-ward. Made four small tables for wards, cleaned all wood floors and refinished same in Brown Building. Painted eight rooms and kitchen in Harvey Building. Laid rift pine flooring in Dr. Young's office, sanded and varnished same. Made one cabinet for C-ward; made one cabinet for D-ward. Made bookcase and large table for nurses' home. Painted the two 11th wards. Painted toilet to Steward's office. Made one wardrobe for Center Building, room No. 22, and painted same. Painted guest room and sit-

ting room in Center Building. Painted 10th ward porch roof, porch roof at Oaks Colony, and laundry dormitory roof. Made 56 half screens and two doors and painted same at Oaks Colony. Made one screen door for bakery; painted same. Tore out old floor and laid rift pine in two strong rooms in Harvey Building. Painted porch floor to laundry dormitory. Painted all chairs in Erwin Building. Built two new poultry houses 12 by 32 feet; painted same. Made one cabinet for laboratory and new tops for two old ones. Erected partition in basement of Center Building; plastered same on metal laths. Replaced ten yards plaster in stair tower to male dining room. Painted roof of Hospital Building, Harvey Building, Nurses' Home and G-ward. Made one cabinet each for J, K, L, and M wards. Made one linen closet for K ward. Painted employees' dormitory at Oaks Colony. Built brick wall for brine tank at dairy barn. Made eight half screens for J ward. Changed wire guards to wire cloth on X ward, ten of same. Made three wardrobes for attendants' dormitory. Made two large tables and 14 benches for Female Colony. Made two large cabinets for male dining room. Made one truck body; made three ice boxes. Poured concrete floor in male T. B. bath room. Painted attendants' dining room. Painted all window bars on 7th, 8th, 9th and 10th wards. Painted border in hall of 7th ward. Painted one dormitory room at Female Colony. Painted all rooms in attendants' dormitory at Oaks Colony. Made 12 half screens, three whole screens, one door screen for Female Colony, and painted same. Poured cement floors in 19 strong rooms at Brown Building. Built shelves in four clothes rooms at Female Colony. Built courtyard shed at Harvey Building 14 by 25 feet, covered same with V crimp roofing. Made eight benches for 7th ward; six benches for 7th annex. Made one pair sash for 12th ward. Made one new door for 8th ward. Built in new feed racks to dry cow barn. Replaced 50 yards plaster at Oaks Colony; ceiled three strong rooms overhead with 1 $\frac{3}{4}$ " by 5" ceiling. Made three inside window guards for same. Painted two stair towers, one bath room and office at Harvey Building. Painted 12 strong rooms on 1st and 4th wards. Painted 100 beds for Main Building. Painted 50 beds for Female Colony. Unloaded two cars of brick for new houses; also one car of lumber, and hauled sand and cement for brick work; also made screens and did the painting on the four houses. Made four new window guards for Male Colony. Made 18 new sash for female wing of Main Building. Made 16 new bodies for laundry trucks; made one new door for laundry building. Repaired one pair doors at dairy barn. Erected cement base in 12 strong rooms on 1st and 4th wards. Replaced sills to six porches of farm houses, and repaired steps to same. Rebuilt nine lawn benches for Brown Building and S-ward. Rearranged shelving in sewing room. Laid 150 feet new pine flooring in hall of Harvey Building. Sanded and varnished 12 tables for 12th ward. Sanded, varnished 16 tables and painted 100 chairs at Female Colony. Washed and painted two rooms in cottage at Female Colony. Painted tin roof on carpenter shop; painted tin roof on colored dormitory. Built stove flue at colored apartment house. Poured new concrete floor in dairy barn, 356 yards, 3" thick. Poured 50 yards sidewalk 4" thick; made two water troughs for dairy barn. Painted exterior woodwork of power plant, two coats. Painted one dormitory room and sitting room on 7th ward. Painted

interior of carpenter's cottage. Sanded and varnished tables in male and female dining rooms. Painted two corn cribs. Made coffins and buried the dead. Replaced window panes, repaired screens, doors, locks and guards. Replaced sash cord; repaired chairs and benches. Repaired farm equipment.

Respectfully submitted,

L. W. BROWN,
Carpenter.

HOUSEKEEPING—CENTER BUILDING

We hereby respectfully submit to you a report of the work done in Center Building and kitchen from June 30, 1930, to June 30, 1932.

We have, besides keeping up the regular duties of the Center Building, kitchen and bakery furnishing 146,220 loaves of bread per year, made the following:

ITEMS	1930-1931	1931-1932	Totals
Butter.....	4,023	2,479	6,502 pounds
Buttermilk.....	4,698	6,640	13,338 gallons
Lard.....	6,800	6,700	13,500 gallons
Cucumber pickle.....	460	200	660 gallons
Strawberry preserves.....	70	8	78 gallons
Apple sauce.....	50	50	100 gallons
Peach preserves.....	40	75	115 gallons
Apple jelly.....	83	15	98 gallons
Watermelon rind preserves.....	25	-----	25 gallons
Apple preserves.....	74	-----	74 gallons
Fig preserves.....	9	-----	9 gallons
Chow chow.....	120	18	138 gallons
Tomato pickle.....	50	50	100 gallons
Grape preserves.....	45	-----	45 gallons
Beet pickle.....	-----	200	200 gallons
Pickled onions.....	-----	15	15 gallons

Roast beef once a week, hot rolls, fresh fruit and eggs have been added to the regular diet for the patients.

In the kitchen department, we have painted the butcher room, supply room, linen room and officers' kitchen.

The male attendants were transferred from the congregated dining room to a private dining room which was repainted and repaired. Dining room for the colored employees was white-washed and painted.

The following work was done in the Center Building:

One living room repainted; State parlor on first floor was painted and redecorated; retinted wall and painted woodwork in guest room and parlor on second floor. Bedroom on first floor was painted. Refloored and repainted the dentist's office. Three bath rooms painted.

Respectfully submitted,

QUESSIE MILLER, *Matron.*

REPORT OF CLOTHES SUPERVISOR

I hereby respectfully submit to you a report of the work done in this department from June 30, 1930, to June 30, 1932:

MARKING AND MENDING ROOM

Mended	87,106
Marked	269,679
Blankets (pieced up)	2,302
Laundry bags (made from old mattress ticks)	1,370
Dish towels (made from flour bags)	3,092
Napkins (made from old table cloths)	148
Bandages (made from old sheets)	6,118
Kitchen pads	185
Mattress ticks (repaired)	282
Pillow ticks (repaired)	173
Average number of patients for mending room	41
Employees	1

SHOE SHOP

Shoes repaired	3,504
Bath hammocks repaired	5
Leather straps (made for hammocks)	23
Rubber sheets hemmed	36

In addition to the above the shoe-maker repairs harness, rugs, etc.

GARMENTS MADE

Awnings	9
Aprons, ladies'	6
Aprons, servants' (domestic)	505
Aprons, servants' (drilling)	550
Aprons, hall boys	119
Aprons, barbers'	14
Aprons, oil cloth	8
Aprons, bungalow	4
Aprons (childs)	12
Bags, clothes (special)	43
Bags, sand	16
Bags, ice	52
Booties, pairs	2
Burial robes	165
B. V. D.'s	21
Brassiers	4
Caps, nurses'	254
Caps, kitchen	38
Caps, operating room	12
Coats, white	130
Coats, dress	1
Coats, overall	546
Coats, ladies', long	1
Coats, lining	3
Curtains, long, bleached	116
Curtains, short, bleached	950
Curtains, short, domestic	148
Curtains, long, scrim	309
Curtains, short, scrim	50
Curtains, long, cretonne	20
Curtains, valance, bleached	24
Curtains, valance, cretonne	37
Curtains, shower	1
Coffee strainers	14
Covers, basket	15

Covers, broom	4
Covers, chair cushion	67
Covers, setee cushion	3
Covers, instrument stand	10
Covers, mattress	1
Covers, roll mixer (bakery)	2
Chemise (unbleached)	2,414
Capes, ladies'	35
Capes, linings	11
Dresses, cheviot	2,062
Dresses, voile	2
Dresses, gingham	2,261
Dresses, wool	1
Dresses, strong	571
Dresses, white	16
Dresses, suiting	91
Dresses, baby	4
Drawers, ladies'	763
Drawers, men's, long	1,001
Drawers, men's, short	686
Gowns, long (unbleached)	1,008
Gowns, long (bleached)	14
Gowns, short (unbleached)	129
Gowns, outing (for baby)	4
Garters, pairs	455
Napkins, table	127
Overalls, men's	1,391
Overalls, boys'	40
Operating room masks	40
Operating room table pad	1
Operating room gowns	24
Princess slips (unbleached)	217
Princess slips (bleached)	16
Pillow cases (bleached)	84
Pillow cases (unbleached)	3,389
Pants, white	148
Pants, dress	5
Pants, work	172
Pants, work, extra large	14
Pants, work, boys'	5
Pack (for artificial limb)	4
Rompers, boys'	4
Shirts, work	4,641
Shirts, sport (for C. D. R.)	116
Shirts, dress	237
Shirts, under	774
Shirts, night	144
Saline sheets	14
Sheets (bleached)	242
Sheets (unbleached)	7,627
Towels, dish	1,229
Towels, roller	130
Towels, dentist	66
Teddies	302
Ticks, mattress	3,155
Ticks, mattress, canvass	33
Ticks, pillow	380
Ticks, pillow, rubber	11
Ticks, setee	3
Ticks, crib	2
Tie backs, scrim	42

Tie backs, bleached	43
Underbodies	12
Undervests, men's	348
Union suits	33
Average number of patients in the sewing room	15
Employees	1

MATERIAL CUT—MAIN SEWING ROOM

Yards

Bleaching (36")	1,757
Bed ticking	20,651
Crash	45
Canvass	299
Canton flannel	4,064
Cretonne	168
Chambray	571
Cheviot (dress)	11,142
Cheviot (blue bell)	25,476
Denims	15,691
Drilling (unbleached)	5,414
Drilling (bleached)	898
Domestic	24,104
Damask, table	272
Elastic	360
Gingham	1,409
Oil cloth	18
Percale	1,124
Pillow tubing	114
Sheeting (7-4 unbleached)	25,625
Sheeting (9-4 bleached)	60
Sheeting (10-4 bleached)	18
Sheeting (8-4 bleached)	594
Strong goods	4,821
Sateen	1,396
Scrim	940
Suiting (cotton)	457
Suiting (Indian head)	132
Suiting (wool)	59
Toweling	200
Voile	102

PRIVATE GARMENTS CUT AND MADE IN MAIN SEWING ROOM

Brassiers	5
Chemise	2
Drawers	2
Dresses (print)	63
Dresses (middy twill)	2
Dresses (Indian head)	1
Dresses (percale)	1
Dresses (cotton voile)	5
Dresses (silk voile)	1
Dresses (pongee)	1
Dresses (gingham)	4
Dresses (pique)	3
Dresses (bleaching)	1
Long gowns	5
Ladies' shorts	8
Princess slips	53
Teddies	28
Sanitary napkins	15
Dress shirts	2

PRIVATE MATERIAL	Yards
Bleaching	44
Cotton crepe	3
Canton flannel	10
Domestic (36 inches)	19
Broad cloth	8
Baronet satin	1½
Indian head	7
Cannon cloth	5
Sateen (white)	6
Middy twill	11
Silk pongee	5
Percale	5
Linen	3
Silk voile	4
Silk crepe	4
Cheviot	10
Cotton voile	17
Pique	17
Gingham	18
Prints (cotton)	214
Maddress	13
Pajama checks	127
Long cloth	9

WORK DONE IN SEWING ROOM AT THE FEMALE COLONY

Mended	33,218
Marked	9,432
Aprons, made	110
Dresses, made	81
Knee pads, made	4
Brassiers, made	7
Ice bags, made	6
Step-ins, made	4
Rompers, made	3
Handkerchiefs, made	4
Pot holders	38
Boys' pants, made	7
Boys' blouses, made	9
Coffee bags, made	14
Teddies	4
Princess slips	4
Gowns, made	3
Garters, prs.	19
Kitchen towels	25
Sanitary belts	49

MADE AT THE FEMALE COLONY FOR STORE ROOM

Drawers, men's	618
Dresses, strong	110
Overalls	1,082
Overalls, jumpers	546
Pants, work	583
Shirts, work	305
Shirts, dress	119
Shirts, night	125
Shirts, under (canton flannel)	713

CUT TO REPLACE CONDEMNED GARMENTS AT THE FEMALE COLONY

Aprons, ladies'	1
Aprons, servants	4
Bonnetts	4
Chemise	206
Dresses, gingham	201
Dresses, cheviot	164
Dresses, strong	48
Drawers	194
Gowns, long	69
Gowns, short	246
Princess slips	119
Sheets (7-4 domestic)	619
Teddies	26
Average number of patients at the Female Colony	12
Employees	1

Respectfully submitted,

MRS. JOSEPHINE THOMAS,
Clothes Supervisor.

REPORT OF OCCUPATIONAL THERAPY DEPARTMENTS

I hereby submit to you the biennial report of the Occupational Therapy Department, male and female, ending July 2, 1932.

This department consists of art room, mattress shop, chair caning in the 12th ward, employees' dormitory and the amusement hall.

Average number of patients employed	53
Average number of employees	3

FEMALE DEPARTMENT

No. of Articles Made

Asbestos mat holders	24
Aprons, embroidered	155
Aprons, plain	77
Baskets repaired	2
Baskets, pineneedle	4
Baskets, raffia	19
Baskets, reed	157
Broom holders, raffia	7
Bricks, covered	2
Bedspreads, crocheted	1
Bedspreads, embroidered	1
Bedspreads, lined	1
Buffet sets, embroidered	3
Curtains, hemmed	18
Centerpieces, crochet	195
Centerpieces, embroidered	4
Chair seats	7
Doilies with crochet	130
Handkerchiefs, embroidered	18
Handkerchiefs bags	61
Hamper, reed	1
Laundry bags	54
Lunch sets, embroidered	159
Lunch sets, crochet	102
Medallions, crochet	8
Napkins, hemmed	32

No. of Articles Made

Napkins, embroidered	16
Novelties, tin	30
Pillow cases, with crochet	288
Pillow cases, with tatting	24
Pillow cases, with embroidery	236
Pillow cases, hemstitched	13
Pillows, sofa	112
Paper applique pieces	65
Pot holders	302
Rugs, woven	253
Rugs, braided	18
Rugs, hooked	46
Scarfs, with crochet	303
Scarfs, embroidered	235
Scarfs, hemmed	70
Towels, embroidered	51
Towels, with tatting	14
Towels, with crochet	47
Table covers, embroidered	3
Table covers, with crochet	6
Tatting, yards	104
Toy brushes	196
Tin can stools	2
Trays, reed	15
Vases, reed	117
Vases, pineneedle	13
Vanity sets, embroidered	80
Vanity sets, with crochet	104
Wall pockets	18
Total number of pieces	4,025

MALE DEPARTMENT

Baskets, pineneedle	29
Baskets, varnished	201
Brooms, regular	5,059
Brooms, round	40
Brooms, whisk	6
Brushes, floor	12
Brushes, radiator	12
Barber chairs, upholstered	3
Cushions, settee	6
Cushions, chair	138
Chairs (caned in 12th ward)	1,601
Mattresses, large	2,395
Mattresses, small	626
Mattresses, canvas	50
Pillows, cotton	657
Pillows, feather	43
Pillows, rubber	2
Stools, caned	18
Stools, varnished	77
Vases, varnished	18

Total number of pieces	10,992
Total number of articles made in Female Department	4,025
Total number of articles made in Male Department	10,992
Total	15,017

ISSUED TO DEPARTMENTS—NUMBER OF PIECES

Asbestos mat holders	24
Appliqued door stops	5
Baskets, waste	6
Baskets, medicine	3
Baskets, pineneedle	1
Brushes, floor	8
Brushes, radiator	4
Brushes, toy	1
Brooms, regular	24
Brooms, round	3
Centerpieces	50
Clothes hampers	1
Laundry bag	1
Lunch sets	4
Mattresses	47
Pot holders	203
Pillows, feathers	2
Pillows, cotton	64
Pillow cases	4
Rugs	242
Scarfs	313
Stools	2
Twine, reel	1
Vanity sets	3

Total number of pieces issued..... 1,016

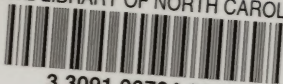
Sales of articles from art room for biennium ended July 1, 1932.....\$685.71

Respectfully submitted,

ETTA TRAVIS, O. T.,

Instructor.

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